

ABSTRACT

In order to create a heating device which can operate in different power stages, but only has to be contacted from one side, the invention provides a heating device with at least two plate-like ceramic heating elements, which are electrically contacted on opposite flat sides and on at least one side is provided at least one flat, electrical conductor, in which on one side of the elements there are at least two conductors electrically insulated from one another, each of the conductors being in contact with at least one heating element.

REFERENCE NUMERALS LIST

- 1 Heating device
- 2 Casing
- 2a/2b Cover surface
- 2c Front side
- 3 Structure
- 4 Insulating strip
- 5.1, 5.2 Conductors
- 5.1a/5.2a Conductor end
- 5.2b Offset area of 5.2
- 5.3 Contact plate
- 6.1/6.2 Heating element
- 6.1a/6.2a Flat side
- 7.1 Spacer (insulating)
- 7.2 Spacer (conductive)
- 7.2' Spacer (conductive or insulating)
- 7.2" Spacer (conductive)
- 8 Frame
- 10 Support
- Detail A
- R Radiator